Mount Mecha A6001	263406611	D6000

Mount Mecha A6005	263406611	Q6551,Q6552,TH6300

Mount Mecha A6002	234989201	Q6100,Q6101

Mount Mecha A6003	263406611	D6150,D6151,D6152

12V @ 6.9A

D10xL20

AUDIO @ 3.9A

MAIN FB

PFC_DET

POWER ON

PROTECT

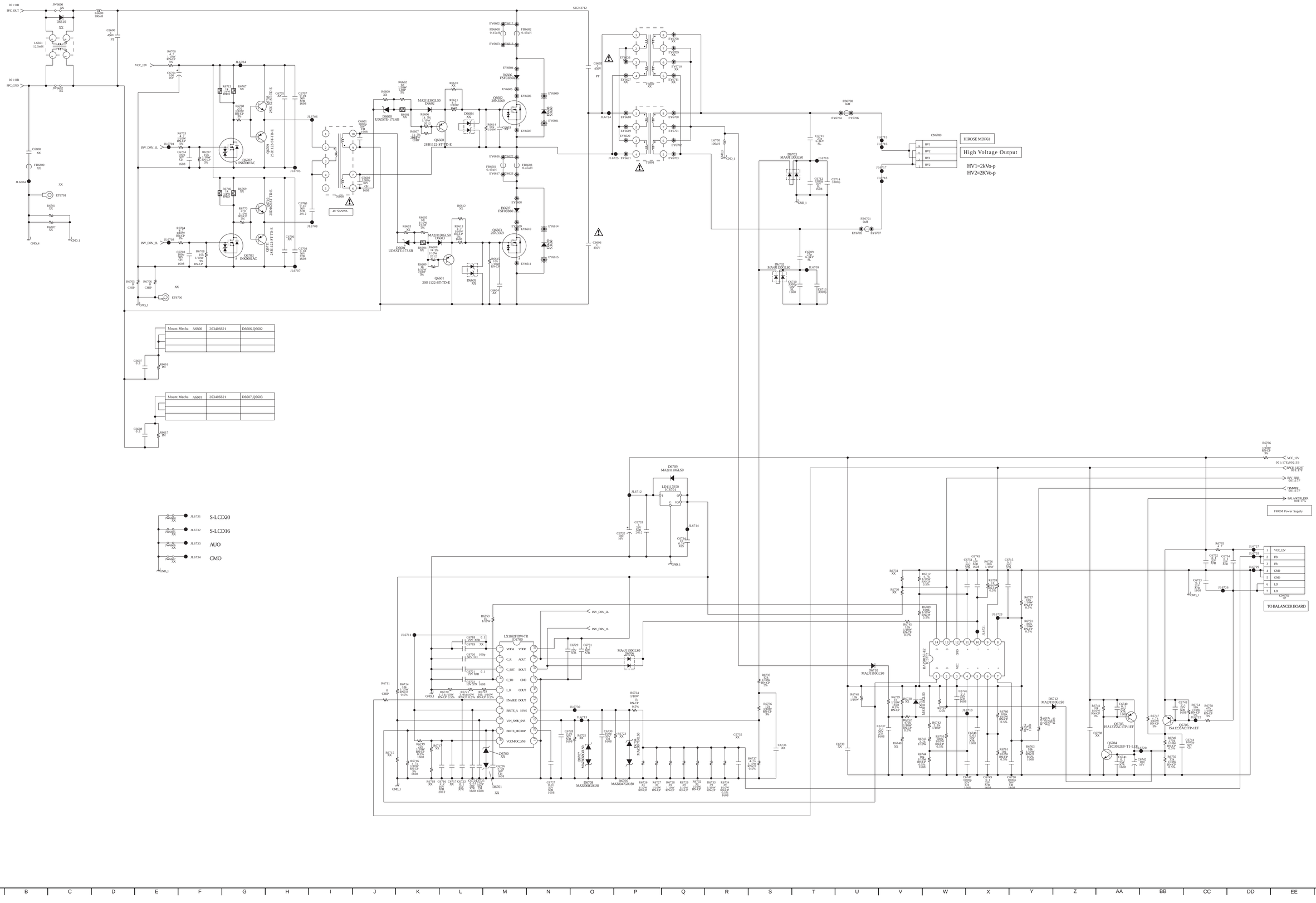
AC DET

PFC_DTP

STBY FB

TO B-board

TO D-board


001:8B
PFC_OUT
JW6600
XX
D6610
XX
L6601
12.5uH
C6600
450V
PT
001:8B
PFC_GND
JW6602
XX
SIGN3712
VCC_12V
R6700
4.7
1/10W
FUSE
5%
C6701
1uF
10V
JL6704
R6713
1k
1/10W
JMP
R6767
XX
R6768
270
1/10W
JMP
Q6705
2SB1123-ST-TD-E
C6705
XX
C6707
0.01
50V
X7R
1608
JL6706
JL6705
INV_DRV_IL
R6793
4.7
1/10W
JMP
JL6701
C6704
1000p
50V
CH
1608
R6787
10k
1/10W
JMP
Q6702
2SK3001AC
R6736
1k
1/10W
JMP
R6709
XX
R6770
270
1/10W
JMP
Q6703
2SB1123-ST-TD-E
C6760
0.47
50V
X7R
2012
JL6708
INV_DRV_JL
R6784
4.7
1/10W
JMP
JL6703
C6703
1000p
50V
CH
1608
R6788
10k
1/10W
JMP
Q6701
2SK3001AC
C6709
XX
JL6707
R6795
0
CHIP
R6706
0
CHIP
XX
ET6700
GND_1
C6600
XX
R6600
XX
D6600
UDZSTE-173.6B
R6602
68
1/10W
JMP
R6601
XX
MA2J113GLS0
D6602
R6610
XX
R6611
4.7
1/10W
JMP
R6608
1k 5%
1/10W
2012
R6607
270 5%
1/10W
CHIP
Q6600
2SB1122-ST-TD-E
D6604
XX
R6614
33k
1/10W
Q6603
2SK3569
EY6600
EY6601
EY6607
EY6606
EY6605
EY6604
D6606
FSFU3B60
EY6622
EY6623
EY6608
D6607
FSFU3B60
EY6609
EY6610
EY6614
EY6615
EY6611
FB6600
0.45uH
FB6602
0.45uH
FB6601
0.45uH
FB6603
0.45uH
EY6602
EY6603
EY6612
EY6613
C6601
1000p
50V
CH
1608
C6602
1000p
50V
CH
1608
T6800
40~54W&
R6600
XX
R6601
XX
R6603
XX
D6601
UDZSTE-173.6B
R6605
1k
1/10W
JMP
R6604
XX
R6609
1k
1/10W
CHIP
Q6601
2SB1122-ST-TD-E
R6612
XX
R6613
4.7
1/10W
JMP
Q6603
2SK3569
R6615
1k
1/10W
JMP
D6605
XX
C6604
XX
C6605
450V
C6606
450V
JL6724
JL6725
EY6625
EY6626
EY6627
EY6628
EY6629
EY6630
EY6631
EY6632
EY6633
EY6634
EY6635
EY6636
EY6637
EY6638
EY6639
EY6640
EY6641
EY6642
EY6643
EY6644
EY6645
EY6646
EY6647
EY6648
EY6649
EY6650
EY6651
EY6652
EY6653
EY6654
EY6655
EY6656
EY6657
EY6658
EY6659
EY6660
EY6661
EY6662
EY6663
EY6664
EY6665
EY6666
EY6667
EY6668
EY6669
EY6670
EY6671
EY6672
EY6673
EY6674
EY6675
EY6676
EY6677
EY6678
EY6679
EY6680
EY6681
EY6682
EY6683
EY6684
EY6685
EY6686
EY6687
EY6688
EY6689
EY6690
EY6691
EY6692
EY6693
EY6694
EY6695
EY6696
EY6697
EY6698
EY6699
EY6700
EY6701
EY6702
EY6703
EY6704
EY6705
EY6706
EY6707
EY6708
EY6709
EY6710
EY6711
1to801
L6700
100uH
GND_1
FB6700
0uH
FB6701
0uH
D6703
MA4J113GLS0
JL6710
C6712
4700p
50V
1608
C6714
5300p
D6702
MA4J113GLS0
JL6709
C6709
0.47uF
SL
C6710
1500p
50V
1608
C6713
1000p
JL6715
JL6716
JL6717
JL6718
CN6700
HV1
HV2
HV1
HV2
HIROSE MDF63
High Voltage Output
HV1=2kVo-p
HV2=2KVo-p
Mount Mecha A6600 263406621 D6606,Q6602
C6607
0.1
R6616
1M
Mount Mecha A6601 263406621 D6607,Q6603
C6608
0.1
R6617
1M
JW6604
XX
JW6605
XX
JW6606
XX
JW6607
XX
JL6731
JL6732
JL6733
JL6734
S-LCD20
S-LCD16
AUO
CMO
GND_1
D6709
MA2J113GLS0
LD1117S50
IC6701
JL6712
JL6714
C6733
1uF
10V
X5R
2012
C6732
100
16V
C6734
1uF
6.3V
X6S
GND_1
R6766
1/10W
JMP
VCC_12V
001:17E,002:1B
BACK_LIGHT
001:17F
INV_FBB
001:17F
DRIB#B
001:17F
BALANCER_EBB
001:17G
FROM Power Supply
R6765
0
JMP
JL6727
JL6728
JL6729
1 VCC_12V
2 FB
3 FB
4 GND
5 GND
6 LD
7 LD
CN6701
7P
TO BALANCER BOARD
C6752
0.1
10V
X7R
1608
C6754
0.1
10V
X5R
1608
C6753
0.1
10V
X7R
1608
GND_1
JL6726
INV_DRV_JL
INV_DRV_IL
R6753
1k
1/10W
JL6711
C6718
0.1
25V
X7R
C6719
XX
C6720
100p
50V
CH
C6721
0.1
25V
X7R
C6722
1
10V
X7R
1608
LX1693FIDW-TR
IC6709
VDDA
VDDP
C_R
AOUT
C_BST
BOUT
C_IO
GND
I_R
COUT
ENABLE
DOUT
BRITE_A
ISNS
VIN_SNS
BRITE_DCOMP
VCOM/OC_SNS
C6729
1uF
25V
X5R
C6731
1uF
25V
X5R
MA4J113GLS0
D6706
R6755
12k
1/10W
R6736
1.5k
1/10W
C6736
XX
R6724
1/10W
JMP
R6723
XX
JL6730
JL6713
C6728
100p
50V
CH
1608
R6725
XX
D6707
MA2J113GLS0
C6730
100p
50V
CH
1608
R6723
XX
D6704
MA2J113GLS0
C6735
XX
R6715
XX
R6716
47.5k
1/10W
R6719
120k
1/10W
R6711
XX
R6718
XX
C6716
10V
X7R
2012
C6717
XX
C6723
0.1
25V
X5R
C6724
1000p
50V
X7R
1608
C6725
1000p
50V
X7R
1608
D6700
XX
C6726
470p
50V
X7R
1608
D6701
XX
D6708
MAZ8068GGL0
D6705
MAZ8047GGL0
R6726
1.05M
1/10W
R6727
1.05M
1/10W
R6728
1.05M
1/10W
R6729
1.05M
1/10W
R6732
1.05M
1/10W
R6733
1.05M
1/10W
R6734
1.05M
1/10W
C6727
0.01
50V
X7R
1608
R6737
4.7k
1/10W
0.5%
C6737
0.1
50V
X7R
1608
R6740
10k
1/10W
R6739
XX
R6738
XX
D6710
MA2J113GLS0
R6749
XX
C6739
XX
R6712
4.7k
1/10W
0.5%
R6731
XX
R6730
XX
R6745
10k
1/10W
0.5%
C6745
0.1
50V
X7R
1608
C6751
0.1
50V
X7R
1608
R6756
100k
1/10W
R6759
10k
1/10W
0.5%
C6715
0.1
50V
X5R
1608
R6757
10k
1/10W
0.5%
R6751
100k
1/10W
0.5%
JL6721
BAT6203F-E2
IC6705
GND
VCC
D6712
MA2J113GLS0
R6742
1/10W
R6743
1/10W
R6744
1/10W
C6748
0.1
50V
X5R
1608
C6749
0.1
50V
X5R
1608
C6750
0.1
50V
X5R
1608
R6760
100k
1/10W
0.5%
R6761
10k
1/10W
0.5%
R6763
100k
1/10W
0.5%
C6740
0.1
50V
X5R
1608
Q6705
ISA1225AC1TP-1EF
Q6704
2SC3052EF-T1-E3
C6741
0.1
50V
X5R
1608
C6742
100
16V
C6738
XX
R6741
100k
1/10W
0.5%
R6747
1/10W
R6748
470k
1/10W
0.5%
C6743
0.1
50V
X5R
1608
R6754
47k
1/10W
0.5%
R6758
47k
1/10W
0.5%
Q6706
ISA1225AC1TP-1EF
C6744
1000p
CH
1608
R6750
33k
1/10W
0.5%
R6762
100k
1/10W
0.5%